MAY 0 9 2006

Under the Paperwork R	leduction Act of 1995 or	n nerenne e	U.	S. Petent	Approv and Tradema	ed for us ink Office;	through 07/31/2008. OMB 0861-0031 U.S. DEPARTMENT OF COMMERCE
	A	pplication Number	CONCOR	etent and Trademark Office; U.S. DEPARTMENT OF COMMERCE action of Information unless it displays a welld OMB control number. 10/823,483			
TRANSMITTAL FORM		F	iling Date	 -	April 12, 2004		
		First Named Inventor			Avto TAVKHELIDZE		
		A	Art Unit 2834				
(to be used for all correspondence after initial filling)) E	Examiner Name Karl I TAM				
Total Number of Pages In This Submission			Attorney Docket Numbe	r 1:	12025.US.CIP.CIP		
ENCLOSURES (Check all that apply)							
Fee Transmittal Fo	om [7		D, D,2()	(Kenter	After	Allowance Communication to TC
Fee Attach	آآ		wing(s) Pasing-related Papers			Appe	al Communication to Board
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Cartified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.63		Peti Prov Cha Terri Req	Petition Fetition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD			Appe (Appe Propr Statu	peals and interferences al Communication to TC al Notice, Brief, Reply Brisf) letary Information 5 Letter Enclosure(s) (plaase identify)):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name							
Signature	7			<u> </u>			
Printed name							
Avto TAVKHELIDZE							
May 9, 2006 Reg. No.							
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Peterda B.O. Revision B.O. Revis							
the date shown below:							
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Typed or printed name	Robert Flye					Date	05/09/2008

This cofeotion of information is required by 37 CFR 1.5. The information is required to obtain or retain a barrefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including amount of time you require to complete this form anti/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

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Application No. : 10/823,483

Applicant

Avto TAVKHELIDZE

MAY 0 9 2006

Filed Title

: April 12, 2004

Docket No.

: Thermionic Vacuum Diode Device with Adjustable Electrodes

: 12025.US.CIP.CIP

Confirmation No: 4951

TC/A.U.

2834

Examiner

Karl I TAMAI

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Faxed: May 9, 2006

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<u>RESPONSE</u>

Sir:

In Response to Office Action mailed February 17, 2006, please note the Remarks/Arguments, which begin on page 2 of this paper.